=> file .patents ,uspatful COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 74.55 75.24

FILE 'USPATFULL' ENTERED AT 16:40:13 ON 30 APR 2004 CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EUROPATFULL' ENTERED AT 16:40:13 ON 30 APR 2004 COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'JAPIO' ENTERED AT 16:40:13 ON 30 APR 2004 COPYRIGHT (C) 2004 Japanese Patent Office (JPO) - JAPIO

FILE 'WPIDS' ENTERED AT 16:40:13 ON 30 APR 2004 COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'IFIPAT' ENTERED AT 16:40:13 ON 30 APR 2004 COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'INPADOC' ENTERED AT 16:40:13 ON 30 APR 2004 COPYRIGHT (C) 2004 European Patent Office, Vienna (EPO)

=> s 12

TOO MANY TERMS FOR FILE CROSSOVER IN L2
There are limits on the size of an answer set being crossed over from one file to another. Enter HELP CROSSOVER at an arrow prompt (=>) for specific information.

=> s benzimidazole# and 15

'CN' IS NOT A VALID FIELD CODE

'CN' IS NOT A VALID FIELD CODE

'CN' IS NOT A VALID FIELD CODE

L12 2 BENZIMIDAZOLE# AND L5

=> d 1,2

L12 ANSWER 1 OF 2 USPATFULL on STN

AN 2004:58048 USPATFULL

TI N-alkoxlyalkyl-substituted **benzimidazoles** and the use thereof as an agent against parastic protozoans

IN Lieb, Folker, Leverkusen, GERMANY, FEDERAL REPUBLIC OF Marhold, Albrecht, Leverkusen, GERMANY, FEDERAL REPUBLIC OF Neugebauer, Torsten, Bad Honnef, GERMANY, FEDERAL REPUBLIC OF Greif, Gisela, Remagen, GERMANY, FEDERAL REPUBLIC OF

PI US 200404405<u>5</u>

A1 20040304

US 2003-398295

A1 20030403 (10)

WO 2001-EP11010

20010924

PRAI DE 2000-10049468

20001006

DT Utility

FS APPLICATION

LN.CNT 872

AT

INCL INCLM: 514/394.000

INCLS: 548/310.100

NCL NCLM: 514/394.000

NCLS: 548/310.100

IC [7]

ICM: C07D235-22

ICS: A61K031-4184

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 2 USPATFULL on STN 2000:28012 USPATFULL Mixtures of substituted benzimidazoles with polyether antibiotics or synthetic coccidiostats as agents for use against parasitic protozoa IN Assmann, Lutz, Eutin, Germany, Federal Republic of Baasner, Bernd, Bergisch Gladbach, Germany, Federal Republic of Haberkorn, Axel, Wuppertal, Germany, Federal Republic of Lieb, Folker, Leverkusen, Germany Federal Republic of Lunkenheimer, Winfried, Wurpertal, Germany, Federal Republic of Lui, Norbert, Koln, Germany, Pederal Republic of Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of PA (non-U.S. corporation) US 6034116 20000307 PΙ WO 9638140 19961205 US 1997-952758 ΑI 19971119 (8) WO 1996-EP2164 19960520 19971119 PCT 371 date 19971119 PCT 102(e) date DE 1995-19519821 PRAI 19950531 DT Utility FS Granted LN.CNT 1101 INCL INCLM: 514/394.000 INCLS: 514/395.000; 514/629.000 NCL NCLM: 514/394.000 NCLS: 514/395.000; 514/629.000 IC ICM: A61K031-415 514/394; 514/395; 514/629 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> FIL STNGUIDE

COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 12.55 87.79

FILE 'STNGUIDE' ENTERED AT 16:43:04 ON 30 APR 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 23, 2004 (20040423/UP).

```
=> s benzimidazoles and (coccidia or coccidiosis)
            46 BENZIMIDAZOLES AND (COCCIDIA OR COCCIDIOSIS)
=> s 115 and (15 or 16 or 18 or 19 or 110 or 111)
'CN' IS NOT A VALID FIELD CODE
'CN' IS NOT A VALID FIELD CODE
'CN' IS NOT A VALID FIELD CODE
             5 L15 AND (L5 OR L6 OR L8 OR L9 OR L10 OR L11)
=> d 1-5
L16 ANSWER 1 OF 5 USPATFULL on STN
       2004:58048 USPATFULL
ΤI
       N-alkoxlyalkyl-substituted benzimidazoles and the use thereof
       as an agent against parastic protozoans
IN
       Lieb, Folker, Leverkusen, GERMANY, FEDERAL REPUBLIC OF
       Marhold, Albrecht, Leverkusen, GERMANY, FEDERAL REPUBLIC OF
       Neugebauer, Torsten, Bad Honnef, GERMANY, FEDERAL REPUBLIC OF
       Greif, Gisela, Remagen, GERMANY, FEDERAL REPUBLIC OF
PΙ
       US 2004044055
                          A1
                               20040304
       US 2003-398295
                               20030403 (10)
ΑT
                          Α1
       WO 2001-EP11010
                               20010924
       DE 2000-10049468
                           20001006
PRAI
DT
       Utility
FS
       APPLICATION
LN.CNT 872
INCL
       INCLM: 514/394.000
       INCLS: 548/310.100
NCL
       NCLM: 514/394.000
       NCLS: 548/310.100
IC
       [7]
       ICM: C07D235-22
       ICS: A61K031-4184
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L16 ANSWER 2 OF 5 USPATFULL on STN
       2001:212466 USPATFULL
ΑN
       Methods for controlling gram negative bacteria in mammals
ΤI
       Berkowitz, Barry, Framingham, MA, United States
IN
       Sachs, George, Encino, CA, United States
       Blackburn, Chris, Natick, MA, United States
       Millennium Pharmaceuticals, Inc. (U.S. corporation)
PA
PΙ
       US 2001044463
                          A1
                               20011122
ΑI
       US 2001-865160
                          A1
                               20010524 (9)
       Division of Ser. No. US 1999-451622, filed on 30 Now 1999, GRANTED, Pat.
RLI
       No. US 6271256 Division of Ser. No. US 1997-905985, filed on 5 Aug 1997,
       GRANTED, Pat. No. US 6017950
DT
       Utility
FS
       APPLICATION
LN.CNT 1802
INCL
       INCLM: 514/460.000
       INCLS: 424/653.000
NCL
       NCLM: 514/460.000
       NCLS: 424/653.000
TC:
       [7]
       ICM: A61K031-35
       ICS: A61K033-24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L16 ANSWER 3 OF 5 USPATFULL on STN
AN
       2001:126018 USPATFULL
```

```
Methods for controlling gram negative bacteria in mammals with bicyclo
TI
       spiroether compounds
ΙN
       Berkowitz, Barry, Framingham, MA, United States
       Sachs, George, Encino, CA, United States
       Blackburn, Chris, Natick, MA, United States
       Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.
PA
       corporation)
ΡŃ
       US 6271256
                          B1
                               20010807
       US 1999-451622
                               19991130 (9)
ΑI
       Division of Ser. No. US 1997-905985, filed on 5 Aug 1997, now patented,
RLI
       Pat. No. US 6017950
DT
       Utility
FS
       GRANTED
LN.CNT 1657
INCL
       INCLM: 514/460.000
       INCLS: 514/393.000; 514/394.000; 514/925.000; 424/653.000
NCL
              514/460.000
       NCLS:
             424/653.000; 514/393.000; 514/394.000; 514/925.000
TC
       [7]
       ICM: A61K031-35
       ICS: A61K031-415; A61K033-24
       514/460; 514/393; 514/394; 514/925; 424/653
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L16 ANSWER 4 OF 5 USPATFULL on STN
ΑN
       2000:28012 USPATFULL
ΤI
       Mixtures of substituted benzimidazoles with polyether
       antibiotics or synthetic coccidiostats as agents for use against
       parasitic protozoa
IN
       Assmann, Lutz, Eutin, Germany, Federal Republic of
       Baasner, Bernd, Bergisch Gladbach, Germany, Federal Republic of
       Haberkorn, Axel, Wuppertal, Germany, Federal Republic of
       Lieb, Folker, Leverkusen, Germany, Federal Republic of
       Lunkenheimer, Winfried, Wuppertal, Germany, Federal Republic of
       Lui, Norbert, Koln, Germany, Federal Republic of
       Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of
PA
       (non-U.S. corporation)
      US 6034116)
                                20000307
PΙ
       WO 9638140
                   19961205
                                19971119 (8)
       US 1997-952758
ΑI
       WO 1996-EP2164
                                19960520
                                19971119
                                          PCT 371 date
                                19971119 PCT 102(e) date
PRAI
       DE 1995-19519821
                           19950531
DT
       Utility
FS
       Granted
LN.CNT 1101
INCL
       INCLM: 514/394.000
       INCLS: 514/395.000; 514/629.000
NCL
       NCLM:
              514/394.000
              514/395.000; 514/629.000
       NCLS:
       [7]
IC
       ICM: A61K031-415
       514/394; 514/395; 514/629
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 5 OF 5 USPATFULL on STN
L16
AN
       2000:9939 USPATFULL
ΤI
       Methods for controlling gram negative bacteria in mammals
IN
       Berkowitz, Barry, Framingham, MA, United States
       Sachs, George, Encino, CA, United States
       Blackburn, Chris, Natick, MA, United States
```

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Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.
PA
       corporation)
PΙ
       US 6017950
                                 20000125
       <del>US</del> 1997-905985
                                 19970805 (8)
ΑI
DT
       Utility
FS
       Granted
LN.CNT 1691
INCL
       INCLM: 514/460.000
       INCLS: 514/393.000; 514/394.000; 514/925.000; 424/653.000
       NCLM: 514/460.000
NCLS: 424/653.000; 514/393.000; 514/394.000; 514/925.000
NCL
IC
       [6]
       ICM: A61K031-35
       ICS: A61K031-415; A61K033-24
EXF
       514/460; 514/393; 514/394; 514/925; 424/653
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
ΑN
       597304 EUROPATFULL ED 20000216 EW 199420 FS OS STA B
       Use of substituted benzimidazoles.
TIEN
TIDE
       Verwendung von substituierten Benzimidazolen.
TIFR
       Utilisation de benzimidazoles substitues.
IN
       Lunkenheimer, Winfried, Dr., Funckstrasse 49, D-42115 Wuppertal, DE;
       Baasner, Bernd, Dr., Wagnerstrasse 83, D-51467 Bergisch Gladbach, DE;
       Lieb, Folker, Dr., Alfred-Kubin-Strasse 1, D-51375 Leverkusen, DE;
       Haberkorn, Axel, Prof. Dr., Fuhlrottstrasse 99, D-42119 Wuppertal, DE
       BAYER AG, D-51368 Leverkuşen, DE
PA
       Wila-EPZ-1994-H20-T3a
SO
       R BE; R CH; R DE; R DK; R ES; R R; R GB; R GR; R IT; R LI; R NL; R SE
DS
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
                            A1 19940518
       EP 597304
PΙ
                               19940518
OD
       EP 1993-117243
ΑI
                               19931025
PRAI
       DE 1992-4237617
                               19921106
       ICM A01N043-52
       ICS A61K031-415
```

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	597304 EUROPATFULL UP 20010121 EW 200102 FS PS
TIEN	Use of substituted benzimidazoles for combating parasitic
	protozoas.
TIDE	Verwendung von substituierten Benzimidazolen zur Bekaempfung
	parasitaerer Protozoen.
TIFR	Utilisation de benzimidazoles substitues pour combattre les
	protozoaires parasites.
IN	Lunkenheimer, Winfried, Dr., Funckstrasse 49, D-42115 Wuppertal, DE;
	Baasner, Bernd, Dr., Wagnerstrasse 83, D-51467 Bergisch Gladbach, DE;
	Lieb, Folker, Dr., Alfred-Kubin-Strasse 1, D-51375 Leverkusen, DE;
	Haberkorn, Axel, Prof. Dr., Fuhlrottstrasse 99, D-42119 Wuppertal, DE
PA	BAYER AG, 51368 Leverkusen, DE
SO	Wila-EPS-2001-H02-T3
DS	R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R NL; R SE
PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT
PΙ	EP 597304 B1 20010110
OD	19940518
ΑI	EP 1993-117243 19931025
PRAI	DE 1992-4237617 19921106
REP	DE 1545816 A DE 1670786 A
	DE 2047369 A / DE 2736448 A
	FR 1439128 A FR 1476531 A
	GB 1022659 A GB 1213796 A
	GB 1505846 A
IC	ICM A01N043-52
	ICS A61K031-415

ANSWER 5 OF 40 USPATFULL on STN AN2004:69981 USPATFULL ΤI Methods to selectively inactivate parasites in biological compositions Zavizion, Boris, Chestnut Hill, MA, UNITED STATES IN Purmal, Andrei, Waltham, MA, UNITED STATES Serebryanik, Diana, Newton, MA, UNITED STATES V. I. Technologies, Inc., Watertown, MA, UNITED STATES, 02472 (U.S. PAcorporation) PΙ US 2004053208 20040318 20030627 (10) ΑI US 2003-608820 (A1 Continuation-in-part of Ser. No. US 2001-877838, filed on 8 Jun 2001, RLI PENDING Continuation of Ser. No. US 1998-161030, filed on 25 Sep 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-855378, filed on 13 May 1997, GRANTED, Pat. No. US 6136586 Continuation-in-part of Ser. No. US 1996-705045, filed on 29 Aug 1996, ABANDONED Continuation-in-part of Ser. No. US 1995-521245, filed on 29 Aug 1995, GRANTED, Pat. No. US 6114108 DTUtility APPLICATION FS LN.CNT 1026 INCLM: 435/002.000 INCL INCLS: 514/183.000 NCLM: 435/002.000 NCL NCLS: 514/183.000 IC [7] ICM: A01N001-02 ICS: A61K031-396

L17 ANSWER 6 OF 40 EUROPATFULL COPYRIGHT 2004 WILA on STN

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

```
2000:28012 USPATFULL
ΤI
       Mixtures of substituted benzimidazoles with polyether
       antibiotics or synthetic coccidiostats as agents for use against
       parasitic protozoa
IN
       Assmann, Lutz, Eutin, Germany, Federal Republic of
       Baasner, Bernd, Bergisch Gladbach, Germany, Federal Republic of
       Haberkorn, Axel, Wuppertal, Germany, Federal Republic of
       Lieb, Folker, Leverkusen, Germany, Federal Republic of
       Lunkenheimer, Winfried, Wuppertal, Germany, Federal Republic of
       Lui, Norbert, Koln, Germany, Federal Republic of
       Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of
PA
       (non-U.S. corporation)
ΡI
       US 6034116
                               20000307
       WO 9638140 19961205
ΑI
       US 1997-952758
                               19971119 (8)
       WO 1996-EP2164
                               19960520
                               19971119
                                         PCT 371 date
                               19971119 PCT 102(e) date
       DE 1995-19519821
PRAI
                           19950531
DT
       Utility
       Granted
LN.CNT 1101
INCL
       INCLM: 514/394.000
       INCLS: 514/395.000; 514/629.000
NCT.
       NCLM: 514/394.000
       NCLS: 514/395.000; 514/629.000
TC
       [7]
       ICM: A61K031-415
EXF
       514/394; 514/395; 514/629
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 21 OF 40 USPATFULL on STN
AN
       2000:9939 USPATFULL
ΤI
       Methods for controlling gram negative bacteria in mammals
       Berkowitz, Barry, Framingham, MA, United States
IN
       Sachs, George, Encino, CA, United States
       Blackburn, Chris, Natick, MA, United States
PA
       Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S.
       corporation)
PΤ
       US 6017950
                               20000125
       US 1997-905985
                               19970805 (8)
ΑI
DΤ
       Utility
FS
       Granted
LN.CNT 1691
INCL
       INCLM: 514/460.000
       INCLS: 514/393.000; 514/394.000; 514/925.000; 424/653.000
NCL
              514/460.000
       NCLS: 424/653.000; 514/393.000; 514/394.000; 514/925.000
IC
       [6]
       ICM: A61K031-35
       ICS: A61K031-415; A61K033-24
EXF
       514/460; 514/393; 514/394; 514/925; 424/653
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 22 OF 40 USPATFULL on STN
AN
       1998:51211 USPATFULL
ΤI
       Labile insecticide compositions
IN
       Smith, Kelly L., Bend, OR, United States
       Herbig, Scott H., Bend, OR, United States
PΑ
       Bend Research, Inc., Bend, OR, United States (U.S. corporation)
```

ANSWER 20 OF 40 USPATFULL on STN

```
PΙ
       US 5750126
                               19980512
AI
       US 1996-584986
                               19960111 (8)
RLI
       Continuation of Ser. No. US 1994-189905, filed on 1 Feb 1994, now
DT
       Utility
FS
       Granted
LN.CNT 719
       INCLM: 424/405.000
INCL
       INCLS: 424/408.000; 424/409.000; 424/497.000
       NCLM: 424/405.000
NCL
       NCLS: 424/408.000;
                           424/409.000; 424/497.000
TC
       [6]
       ICM: A01N025-28
       424/405; 424/408; 424/409; 424/497
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17
       ANSWER 23 OF 40 EUROPATFULL COPYRIGHT 2004 WILA on STN
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       821953 EUROPATFULL ED 19980215 EW 199806 FS OS
AN
TIEN
       Anticoccidial methods and feedstuffs.
TIDE
       Benzimidazol-Derivate zur Behandlung der Kokidiose.
TIFR
       Derives du benzimidazole pour le traitement de la coccidiose.
       O'Doherty, George Oliver Plunkett, 3957 South 800 East, Greenfield,
       Indiana 46149, US
       ELI LILLY AND COMPANY, Lilly Corporate Center, Indianapolis, Indiana
PA
       46285, US \cup
       Wila-EPZ-1998-H06-T1b
SO
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
PIT
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PΙ
       EP 821953
                            A2 19980204
                               19980204
       EP 1997-200611
                               19940323
AΙ
PRAI
       US 1993-37800
                               19930326
RLI
       EP 616806
                       DIV
IC
       ICM A61K031-415
      ANSWER 24 OF 40 INPADOC COPYRIGHT 2004 EPO on STN
1.17
LEVEL 1
      46805137 INPADOC EW 199822 UP 20001120 UW 200046
AN
      PREPARATIONS AGAINST PARASITIC PROTOZOA AND THE USE THEREOF.
TI
      ASSMANN LUTZ; BAASNER BERND; HABERKORN AXEL; LIEB FOLKER; LUNKENHEIMER
IN
      WINFRIED; LUI NORBERT
INS
      ASSMANN LUTZ; BAASNER BERND; HABERKORN AXEL; LIEB FOLKER; LUNKENHEIMER
      WINFRIED; LUI NORBERT
INA
      DE; DE; DE; DE; DE
      BAYER AKTIENGESELLSCHAFT
PA
PAS
      BAYER AG
PAA
      DE
TL
      English
DT
      Patent
      CZA3 PATENT APPLICATION
PIT
                          A3 19980318
PΙ
      CZ 9703789
                           A 19960520
ΑI
      CZ 1997-3789
PRAI DE 1995-19519821
                           A 19950531
LEVEL 2
      46805137 INPADOC ED 20020812 EW 200232 UP 20020812 UW 200232
AN
      MIXTURES OF SUBSTITUTED BENZIMIDAZOLES WITH POLYETHER
TΙ
```

```
ANTIBIOTICS AND/OR SYNTHETIC COCCIDIOSTATS AND USE THEREOF.
      ASSMANN LUTZ; BAASNER BERND; HABERKORN AXEL; LIEB FOLKER; LUNKENHEIMER
      WINFRIED; LUI NORBERT
      ASSMANN LUTZ; BAASNER BERND; HABERKORN AXEL; LIEB FOLKER; LUNKENHEIMER
TNS
      WINFRIED; LUI NORBERT
      DE; DE; DE; DE; DE
TNA
PΑ
      BAYER AKTIENGESELLSCHAFT
PAS
      BAYER AG
PAA
      DE
TL
      English
DT
      Patent
PIT
      CZB6 PATENT
                           B6 20020612
PI
      CZ 290157
      CZ 1997-3789
                           A 19960520
ΑI
                           A 19950531
PRAI DE 1995-19519821
    ANSWER 25 OF 40 USPATFULL on STN
AN
       97:86593 USPATFULL
       Anticoccidial methods and feedstuffs
TТ
       O'Doherty, George O. P., Greenfield, IN, United States
IN
       Eli Lilly and Company, Indianapolis, IN, United States (U.S.
PA
       corporation)
PΙ
       US 5670485
                               19970923
ΑI
       US 1995-426767
                               19950421 (8)
RLI
       Division of Ser. No. US 1994-230959, filed on 21 Apr 1994, now patented,
       Pat. No. US 5502040 which is a division of Ser. No. US 1993-37800, filed
       on 26 Mar 1993, now patented, Pat. No. US 5331003
DT
       Utility
FS
       Granted
LN.CNT 7128
INCL
       INCLM: 514/025.000
       INCLS: 514/027.000; 514/387.000; 514/388.000
NCL
       NCLM: 514/025.000
       NCLS: 514/027.000; 514/387.000; 514/388.000
IC
       [6]
       ICM: A61K031-70
       ICS: A61K031-415
       514/25; 514/27; 514/387; 514/388
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 26 OF 40 USPATFULL on STN
       97:63998 USPATFULL
ΑN
TI
       Antioccidial method
       O'Doherty, George O. P., Greenfield, IN, United States
IN
       Eli Lilly and Company, Indianapolis, IN, United States (U.S.
PA
       corporation)
PΙ
       US 5650397
                               19970722
ΑT
       US 1995-426327
                               19950421 (8)
RLI
       Division of Ser. No. US 1994-230959, filed on 21 Apr 1994, now patented,
       Pat. No. US 5502040 which is a division of Ser. No. US 1993-37800, filed
       on 26 Mar 1993, now patented, Pat. No. US 5331003
DT
       Utility
FS
       Granted
LN.CNT 6827
       INCLM: 514/025.000
TNCL
       INCLS: 514/027.000; 514/428.000; 514/471.000; 514/486.000; 514/488.000;
              514/613.000; 514/616.000; 514/628.000; 514/629.000
              514/025.000
NCL
       NCLS: 514/027.000; 514/428.000; 514/471.000; 514/486.000; 514/488.000;
              514/613.000; 514/616.000; 514/628.000; 514/629.000
IC
       [6]
       ICM: A61K031-70
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ICS: A61K031-40; A61K031-34; A61K031-27
       514/27; 514/628; 514/629; 514/428; 514/471; 514/486; 514/488; 514/613;
EXF
       514/616; 514/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 27 OF 40 USPATFULL on STN
       97:47395 USPATFULL
AN
       Anticoccidial methods and feedstuffs
TΙ
       O'Doherty, George O. P., Greenfield, IN, United States
IN
       Eli Lilly and Company, Indianapolis, IN, United States (U.S.
PA
       corporation)
PI
       US 5635490
                               19970603
ΑI
       US 1995-451817
                               19950526 (8)
       Continuation of Ser. No. US 1994-230959, filed on 21 Apr 1994, now
RLI
       patented, Pat. No. US 5502040 which is a division of Ser. No. US
       1993-37800, filed on 26 Mar 1993, now patented, Pat. No. US 5331003,
       issued on 19 Jul 1994
       Utility
DT
FS
       Granted
LN.CNT 7312
       INCLM: 514/027.000
INCL
       INCLS: 514/394.000; 514/395.000
       NCLM: 514/027.000
NCL
       NCLS: 514/394.000; 514/395.000
IC
       [6]
       ICM: A61K031-70
       ICS: A61K031-415
       514/27; 514/394; 514/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 28 OF 40 USPATFULL on STN
L17
                                                         DUPLICATE 5
ΑN
       96:3749 USPATFULL
ΤI
       Method of treating parastic protozoa with substituted
       benzimidazoles
       Lunkenheimer, Winfried, Wuppertal, Germany, Federal Republic of
IN
       Baasner, Bernd, Bergisch Gladbach, Germany, Federal Republic of
       Lieb, Folker, Leverkusen, Germany, Federal Republic of
       Haberkorn, Axel, Wuppertal, Germany, Federal Republic of
       Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of
PA
       (non-U.S. corporation)
PΙ
       US 5482956
                                19960109
       US 1993-146634
ΑI
                               19931029 (8)
       DE 1992-4237617
                           19921106
PRAI
DT
       Utility
FS
       Granted
LN.CNT 4108
INCL
       INCLM: 514/394.000
       INCLS: 514/395.000
NCL
       NCLM: 514/394.000
       NCLS: 514/395.000
IC
       [6]
       ICM: A61K031-415
EXF
       514/394; 514/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 29 OF 40 USPATFULL on STN
L17
AN
       96:24927 USPATFULL
TI
       Anticoccidial method
IN
       O'Doherty, George O. P., Greenfield, IN, United States
PΑ
       Eli Lilly and Company, Indianapolis, IN, United States (U.S.
       corporation)
PΤ
       US 5502040
                               19960326
```

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19940421 (8)
ΑI
       US 1994-230959
RLI
       Division of Ser. No. US 1993-37800, filed on 26 Mar 1993, now patented,
       Pat. No. US 5331003
DT
       Utility
FS
       Granted
LN.CNT 1024
TNCL
       INCLM: 514/027.000
       INCLS: 514/394.000; 514/395.000
              514/027.000
NCL
       NCLM:
       NCLS: 514/394.000; 514/395.000
IC
       [6]
       ICM: A61K031-70
       ICS: A61K031-415
       514/27; 514/394; 514/395
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 30 OF 40 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
     1997-034077 [03]
AN
                        WPIDS
DNC C1997-010592
     Synergistic antiprotozoal mixture, especially for control of coccidiosis
ΤI
     - contains fluoroalkyl substd. benzimidazole derivative and polyether
     antibiotic or coccidiostat.
     B02 C01 C02
DC
     ASSMANN, L; BAASNER, B; HABERKORN, A; LIEB, F; LUI, N; LUNKENHEIMER, W;
TN
     LUNKENHELMER, W
     (FARB) BAYER AG
PA
CYC
    43
                     A1 19961205 (199703)* GE
                                                51
                                                      A61K031-415
PΤ
     WO 9638140
        RW: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL OA PT SE
         W: AU BB BG BR BY CA CN CZ HU JP KR KZ LK MX NO NZ PL RO RU SK UA US
                                                30
     DE 19519821
                     A1 19961205 (199703)
                                                      A01N043-52
     AU 9658193
                     A 19961218 (199714)
                                                      A61K031-415
     ZA 9604415
                     A 19970326 (199718)
                                                49
                                                      A01N000-00
                     A 19980120 (199814)
                                                      A61K031-415
     NO 9705433
     EP 828487
                     A1 19980318 (199815) GE
         R: AT BE CH DE DK ES FI FR GB GR IE IT LI NL SE
     CZ 9703789
                     A3 19980318 (199817)
                     B 19980723 (199841)
                                                      A61K031-415
     AU 694663
     SK 9701598
                     A3 19980909 (199848)
                                                      A61K031-415
     BR 9608594
                    A 19990105 (199907)
                                                      A61K031-415
     NZ 308526
                     A 19990528 (199927)
                                                      A61K031-415
                     A2 19990528 (199930)
     HU 9802292
                                                      A61K031-415
                     W 19990525 (199931)
                                                53
     JP 11505854
                                                      C07D235-10
                     A1 19980301 (200002)
     MX 9709187
                                                      A61K031-415
                     A 20000307 (200019)
     US 6034116
                                                      A61K031-415
     KR 99022045
                     A 19990325 (200023)
                                                      A61K031-415
                     A 19980909 (200040)
     CN 1192682
                                                      A61K031-415
                     A 20000901 (200112)
     TW 403651
                                                      A61K031-33
                     B 20010711 (200238)
     MX 203016
                                                      A01N043-52
                     B6 20020612 (200251)
                                                      A61K031-4184
     CZ 290157
     EP 828487
                     B1 20031126 (200402) GE
                                                      A61K031-415
         R: AT BE CH DE DK ES FI FR GB GR IE IT LI NL SE
     DE 59610836
                     G 20040108 (200406)
                                                      A61K031-415
     WO 9638140 A1 WO 1996-EP2164 19960520; DE 19519821 A1 DE 1995-1019821
     19950531; AU 9658193 A AU 1996-58193 19960520; ZA 9604415 A ZA 1996-4415
     19960530; NO 9705433 A WO 1996-EP2164 19960520, NO 1997-5433 19971126; EP
     828487 A1 EP 1996-919789 19960520, WO 1996-EP2164 19960520; CZ 9703789 A3
     WO 1996-EP2164 19960520, CZ 1997-3789 19960520; AU 694663 B AU 1996-58193
     19960520; SK 9701598 A3 WO 1996-EP2164 19960520, SK 1997-1598 19960520; BR
     9608594 A BR 1996-8594 19960520, WO 1996-EP2164 19960520; NZ 308526 A NZ
     1996-308526 19960520, WO 1996-EP2164 19960520; HU 9802292 A2 WO
     1996-EP2164 19960520, HU 1998-2292 19960520; JP 11505854 W JP 1996-536141
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19960520, WO 1996-EP2164 19960520; MX 9709187 A1 MX 1997-9187 19971127; US 6034116 A WO 1996-EP2164 19960520, US 1997-952758 19971119; KR 99022045 A WO 1996-EP2164 19960520, KR 1997-708524 19971127; CN 1192682 A CN 1996-196078 19960520; TW 403651 A TW 1996-103825 19960402; MX 203016 B MX 1997-9187 19971127; CZ 290157 B6 WO 1996-EP2164 19960520, CZ 1997-3789 19960520; EP 828487 B1 EP 1996-919789 19960520, WO 1996-EP2164 19960520; DE 59610836 G DE 1996-510836 19960520, EP 1996-919789 19960520, WO 1996-EP2164 19960520
```

FDT AU 9658193 A Based on WO 9638140; EP 828487 Al Based on WO 9638140; CZ 9703789 A3 Based on WO 9638140; AU 694663 B Previous Publ. AU 9658193, Based on WO 9638140; BR 9608594 A Based on WO 9638140; NZ 308526 A Based on WO 9638140; HU 9802292 A2 Based on WO 9638140; JP 11505854 W Based on WO 9638140; US 6034116 A Based on WO 9638140; KR 99022045 A Based on WO 9638140; CZ 290157 B6 Previous Publ. CZ 9703789, Based on WO 9638140; EP 828487 B1 Based on WO 9638140; DE 59610836 G Based on EP 828487, Based on WO 9638140

PRAI DE 1995-19519821 19950531

IC ICM A01N000-00; A01N043-52; A61K031-33; A61K031-415; A61K031-4184; C07D235-10

ICS A01N043-54; A01N043-56; A01N043-74; A61K031-35; A61K031-505; A61K031-53; A61P033-02; C07D235-22; C07D409-12; C07D413-12; C07D491-056

ICI A61K031-4184, A61K031:35; A61K031-505, A61K031:4184; A61K031-53, A61K031:4184; A61K031-415, A61K031:35; A61K031-505, A61K031:415; A61K031-53, A61K031:415, A61F033:00; A61K031-415, A61K031:35; A61K031-505, A61K031:415; A61K031-415, A61K031:35; A61K031:415; A61K031-53, A61K031:415

L17 ANSWER 31 OF 40 EUROPATFULL COPYRIGHT 2004 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 550493 EUROPATFULL ED 20010720 EW 199532 FS PS STA B

TIEN ANTHELMINTIC AND ANTICOCCIDAL 3-CARBAMOYL-4-HYDROXYCOUMARINS, METHOD OF USE AND COMPOSITIONS.

TIDE ANTHELMINTISCHE UND COCCIDIZIDE 3-CARBAMOYL-4-HYDROXYCUMARINE, IHRE VERWENDUNG UND ZUSAMMENSETZUNGEN.

TIFR 3-CARBAMOYL-4-HYDROXYCOUMARINES ANTHELMINTIQUES ET ANTICOCCIDIENNES, MODE D'EMPLOI ET COMPOSITIONS.

IN CLOTHIER, Michael, F., 5427 East Q Avenue, Kalamazoo, MI 49001, US; LEE, Byung, Hyun, 7695 South 12th Street, Kalamazoo, MI 49002, US

PA THE UPJOHN COMPANY, 301 Henrietta Street, Kalamazoo, Michigan 49001, US

SO Wila-EPS-1995-H32-T1

DS RAT; RBE; RCH; RDE; RDK; RES; RFR; RGB; RGR; RIT; RLI; RLU; RNL; RSE

PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)

PI EP 550493 B1 19950809

OD 19930714 AI EP 1991-916189 19910924

PRAI US 1990-589934 19900928

RLI WO 91-US6750 910924 INTAKZ WO 9206083 920416 INTPNR

REP EP 38427 A EP 241834 A DE 2643428 A DE 2643476 A DE 1214696 B US 3991204 A

REN CHIMIE THERAPEUTIQUE, vol. 2, no. 6, November 1967, (Paris, FR), L. FONTAINE et al.: "Etude experimentale des proprietes choleretiques de coumarines, indane diones et acyl indane diones apparentees aux anticoagulants oraux", pages 430-440, see table 7, compound 41 (cited in the application) CHEMICAL ABSTRACTS, vol. 67, no. 19, 6 November 1967, page 8532, abstract no. 90676k, (Columbus, Ohio, US), & JP,A,42004667 (TANABE SEIYAKU) 25 February 1967, see abstract (cited in the

```
application)
IC
       ICM A61K031-35
       ICS C07D311-46
                                          C07D405-12
                                                         C07D417-12
                           C07D311-54
            C07D417-14
                           C07F009-655
   ANSWER 32 OF 40 USPATFULL on STN
                                                        DUPLICATE 6
L17
       94:62464 USPATFULL
AN
       Anticoccidial methods
TI
       O'Doherty, George O. P., Greenfield, IN, United States
IN
       Eli Lilly and Company, Indianapolis, IN, United States (U.S.
PA
       dorporation)
PΤ
       US X331003
                               19940719
      1993-37800
ΑI
                               19930326 (8)
DT
       Utility
FS
       Granted
LN.CNT 5954
INCL
       INCLM: 514/394.000
       INCLS: 514/395.000; 514/629.000
NCL
       NCLM: 514/394.000
       NCLS: 514/395.000; 514/629.000
       [5]
IC
       ICM: A61K031-415
       ICS: A61K031-16
       514/394; 514/395; 514/629; 548/310.4
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17
       ANSWER 33 OF 40 EUROPATFULL COPYRIGHT 2004 WILA on STN
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       616806 EUROPATFULL ED 20000130 EW 199439 FS OS STA B
AN
       Phenylenediamine or benzimidazole derivatives for treating
TIEN
       coccidiosis.
TIDE
       Phenylendiamin- oder Benzimidazol-Derivate zur Behandlung der
       Kokzidiose.
       Derives de la phenylenediamine ou du benzimidazole dans le traitement de
TIFR
       la coccidiose.
       O'Doherty, George Oliver Plunkett, 3957 South 800 East, Greenfield,
IN
       Indiana 46140, US
       ELI LILLY AND COMPANY, Lilly Corporate Center, Indianapolis Indiana
PA
       46285, US
SO
       Wila-EPZ-1994-H39-T1b
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;
DS
       R LU; R NL; R PT; R SE
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
PΙ
       EP 616806
                            A1 19940928
OD
                               19940928
ΑI
       EP 1994-302085
                               19940323
       US 1993-37800
                               19930326
PRAT
IC
       ICM A61K031-415
       ICS A61K031-16
L17
      ANSWER 34 OF 40 INPADOC COPYRIGHT 2004 EPO on STN
LEVEL 1
AN
      29965489 INPADOC UP 20031031 UW 200344
ΤI
      USE OF CN-SUBSTITUTED BENZIMIDAZOLES.
      UTILISATION DE BENZIMIDAZOLES SUBSTITUES PAR UN GROUPEMENT CN.
IN
      LUNKENHEIMER, WINFRIED; HABERKORN, AXEL
INS
      LUNKENHEIMER WINFRIED; HABERKORN AXEL
INA
      DE; DE
PA
      BAYER AKTIENGESELLSCHAFT
```

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PAS
      BAYER AG
PAA
      DE
TL
      English; French
LΑ
      English
DT
      Patent
PIT
      CAAA LAID-OPEN APPLICATION
      CA 2111146
                             AA 19940616
PΤ
      CA 1993-2111146
                             A 19931210
AΙ
                             A 19921215
      DE 1992-4242183
PRAI
     ANSWER 35 OF 40 USPATFULL on STN
L17
AN
       82:25316 USPATFULL
       Controlled release parasitic formulations and method
TI
       Ludwig, Nelson H., Greenfield, IN, United States
IN
       Boisvenue, Rudolph J., Greenfield, IN, United States
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
PA
       corporation)
PΙ
       US 4331652
                                  19820525
ΑI
       US 1980-219790
                                 19801224 (6)
       Continuation-in-part of Ser. No. US 1979-74681, filed on 12 Sep 1979,
RLI
       now abandoned
DT
       Utility
       Granted
FS
LN.CNT 780
       INCLM: 424/019.000
INCL
       INCLS: 424/022.000
       NCLM: 424/486.000
NCL
       NCLS: 424/438.000; 424/458.000
TC
       ICM: A61K009-22
       ICS: A61K009-26
       424/19-22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 36 OF 40 USPATFULL on STN
T.17
AN
       78:45850 USPATFULL
TI
       Halogenated alkylsulphonyl-benzimidazoles
       Percival, Albert, Hauxton, England
Fisons Limited, England (non-U.S. corporation)
IN
PA
       US 4109004
                                  19780822
PI
       US 1977-886817
                                  19770822 (5)
ΑI
PRAI
       GB 1976-35306
                             19760825
DT
       Utility
FS
       Granted
LN.CNT 203
INCL
       INCLM: 424/273.000R
       INCLS: 548/329.000
NCL
       NCLM: 514/395.000
       NCLS: 548/304.400; 548/310.100
TC.
       [2]
       ICM: C07D235-22
       ICS: A61K031-415
       548/329; 424/273R
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 37 OF 40 USPATFULL on STN
L17
       76:50763 USPATFULL
ΑN
ΤI
       Control of animal parasites with benzimidazoles
IN
       Peterson, Lance George, Fresno, CA, United States
       Eli Lilly and Company, Indianapolis, IN, United States (U.S.
PA
       corporation)
PΙ
       US 3980784
                                  19760914
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19750612 (5)
ΑI
       Continuation-in-part of Ser. No. US 1974-528606, filed on 2 Dec 1974,
RLI
       now abandoned which is a continuation-in-part of Ser. No. US
       1974-450128, filed on 11 Mar 1974, now abandoned
DT
       Utility
       Granted
FS
LN.CNT 1030
INCL
       INCLM: 424/273.000
       NCLM: 514/394.000
NCL
       NCLS: 514/395.000
IC
       [2]
       ICM: A61K031-415
EXF
       424/273
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L17 ANSWER 38 OF 40 IFIPAT COPYRIGHT 2004 IFI on STN
      00321736 IFIPAT; IFIUDB; IFICDB
ΑN
      DIHALOBENZIMIDAZOLES FOR POULTRY DISEASE TREATMENT
ΤI
      BROWN BERNARD BEAU; CLEGG JOHN MARTIN PENICK, S B & CO (64528)
IN
PA
      US 3271249
                           19660906
                      Α
PΙ
      US 1963-290165
                           19630624
ΑI
                           19660906
      US 3271249
FI
      GB 1022659
DT
      Utility
FS
      CHEMICAL
      GRANTED
      CA 65:724
OS
L17 ANSWER 39 OF 40 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
     1967-06241G [00]
                         WPIDS
AN
     N-sulphonylbenzimidazoles anthelmintics coccidiostats antiprotozoals a -
ΤI
     antifungals antibacterials virucides insecticides.
     B00 C00
DC
     (CHIZ) SOC CHIMETRON
PA
CYC
     1
                                   (196800)*
     FR 1439129
PΙ
```

19650402

PRAI FR 1965-11761